



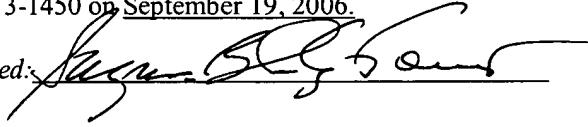
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                  |  |                 |                    |
|------------------|--|-----------------|--------------------|
| Applicant(s)     | de Jong, et al.                              | Examiner:       | Unassigned         |
| Serial No.:      | 10/579,614                                   | Group Art Unit: | Unassigned         |
| Confirmation No: | Unassigned                                   | Docket:         | 294-253 PCT/US     |
| Filed:           | May 17, 2006                                 | Dated:          | September 19, 2006 |
| For:             | NOVEL ATYPICAL<br>PNEUMONIA-CAUSING<br>VIRUS |                 |                    |

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 19, 2006.

Signed: 

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

The references are listed on Applicants' Form PTO-1449, which is attached to this Information Disclosure Statement for the convenience of the Examiner. Applicants request consideration of each of the documents listed on the attached Form PTO-1449, and that such consideration be indicated by initialing each citation thereon.

Applicants: de Jong, et al.  
Serial No.: 10/579,614  
Filed: May 17, 2006  
Information Disclosure Statement  
Page 2 of 2

The documents listed were cited in a PCT International Search Report for International Application No. PCT/NL/2004/000805. Copies of the cited references should have been provided by the International Searching Authority. Upon receipt of a Notification Acceptance of Application indicating what items have been received by the Patent and Trademark Office, Applicant will review the same to ensure that the references were provided.

This Statement is being filed before the mailing of a first Office Action on the merits. Applicants believe that no fee for this submission is due. If, however, a fee is due for entry of this Information Disclosure Statement, the Office is authorized to charge Deposit Account No. 08-2461 for any such fee.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



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| U.S. DEPARTMENT OF COMMERCE<br>(Rev. 2-32) PATENT AND TRADEMARK OFFICE<br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  | ATTY. DOCKET NO.<br>294-253 PCT/US | SERIAL NO.<br>10/579,614       |
|   |  | APPLICANT<br>de Jong, et al.       | CONFIRMATION NO.<br>Unassigned |
|   |  | FILING DATE<br>May 17, 2006        | GROUP<br>Unassigned            |

U.S. PATENT PUBLICATIONS

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| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION |    |
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|                  |  |                 |      |         |       |           | YES         | NO |
|                  |  |                 |      |         |       |           |             |    |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  |  | Fouchier, et al., "A previously undescribed coronavirus associated with respiratory disease in humans," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , vol. 101, no. 16, pps. 6212-6216 (2004).           |
|  |  | Van Der Hoek, et al., "Identification of a new human coronavirus," <i>Nature Medicine</i> , vol. 10, no. 4, pps. 368-373 (2004).  |
|  |  | Thiel, et al., "Infectious RNA transcribed in vitro from a cDNA copy of the human coronavirus genome cloned in vaccinia virus," <i>Journal of General Virology, Society For General Microbiology, Reading, GB</i> , vol. 82, pps. 1273-1281 (2001). |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
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SERIAL NO.  
10/579,614

APPLICANT  
de Jong, et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Cont.)

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|  |  | Thiel, et al., "Human coronavirus 229E, complete genome," retrieved from EBI database accession no. AF304460.   |
|  |  | Kocherhans, et al., "Completion of the porcine epidemic diarrhea coronavirus (PEDV) genome sequence," <i>Virus Genes</i> , vol. 23, no. 2, pps. 137-144 (2001).   |
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|  |  | Chagnon, et al., "Characterization of the expression and immunogenicity of the ns4b protein of human coronavirus 229E," <i>Canadian Journal of Microbiology</i> , vol. 44, no. 10, pps. 1012-1017 (1998).                       |
|  |  | Rota, et al., "Characterization of a novel coronavirus associated with severe acute respiratory syndrome," <i>Science, American Association for the Advancement of Science, US</i> , vol. 300, no. 5624, pps. 1394-1399 (2003). |

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